

Faculty

■ **Helen Young** has taught in the biology department for 11 years, coming to Middlebury from Barnard and Earlham Colleges. Her specialties are pollination biology, plant reproductive biology, and landscape ecology. A recent visit to the Galapagos Islands with a multi-disciplinary group of academics stirred an interest in the history of evolutionary thinking and in Darwin's unique insight and set of skills. Her latest endeavor is an examination of how landscape patterns affect bee pollinators. Using the tremendously heterogeneous habitats in Vermont, she is studying how bumblebees respond to different landscape uses: forest, crops, pastures, and cities and towns. Her students have examined how crop yields are affected by these same landscape patterns, bee foraging patterns, the features of buckthorn that make it so invasive, and the genetic implications of captive-breeding programs.

■ **Bill Beaney** is the head coach of Middlebury's men's hockey and golf teams. The Lake Placid, New York, native attended the University of New Hampshire, where he played four years of varsity hockey and captained the 1973 team. He began his coaching career in 1974 at Bellows Free Academy (Vermont), leading his teams to three straight championships. He then moved to the college ranks in 1979 as the men's hockey coach at New England College. He joined the Middlebury athletic faculty in 1986. Over the past 22 years, he has been selected four times as the New England Hockey Coach of the Year. He also earned the Edward Jeremiah Award as the National Coach of the Year four times. In 1998–1999, he was named the USOC National Hockey Coach of the Year. In addition, he is in his 14th year as head coach of the Panther men's golf team. Under his direction, the Middlebury golf team has developed into one of the top squads in the region. For a number of years he has taught the popular winter term course Coaching Young Athletes.

■ **John M. McCardell Jr.**, President Emeritus and College Professor, has been a member of the Middlebury faculty since 1976. He served as president of the College from 1991–2004. Throughout that period, and ever since, he has taught a seminar on the Civil War and American Historical Memory, from which the materials in this Alumni College course will be drawn. He is the author of the prize-winning *The Idea of a Southern Nation*, has published numerous articles and reviews, and was appointed by Governor Jim Douglas '72 to chair the Vermont Lincoln Bicentennial Commission. He also serves on the board of the American Civil War Center at Historic Tredegar in Richmond, Virginia, and has been involved in the planning of Civil War sesquicentennial events.

■ **Jim Butler** has been a professor of art at Middlebury since 1981. Though best known as a painter, he has been making glass sculpture for the past 10 years. In 2008, he curated "Transparency," an exhibition of contemporary art concerned with reflection and refraction, which was shown at the Middlebury College Museum of Art and in Reykjavik, Iceland. This past January, he organized a Cameron Enrichment class, *The City of Your Dreams*, in which students and his team of visiting faculty built a two-story imaginary city entirely of hand-formed glass.

■ **Peter Hamlin** is the Christian A. Johnson Professor of Music and chair of the music department at Middlebury, where he teaches music theory, electronic music, and composition. As a composer, he has been active in writing music for orchestra, various chamber ensembles, solo works, songs, and choral works. He enjoys writing music that uses computers and has written an opera, a children's musical, and other works for young audiences. Peter is a Middlebury alum from the Class of 1973. He has been married to his college sweetheart, Chris Robbins (also Class of 1973), for 34 years.

Alumni and Parent Programs
Alumni College XXXIV
Middlebury, Vermont 05753

Alumni College at Bread Loaf, 2009

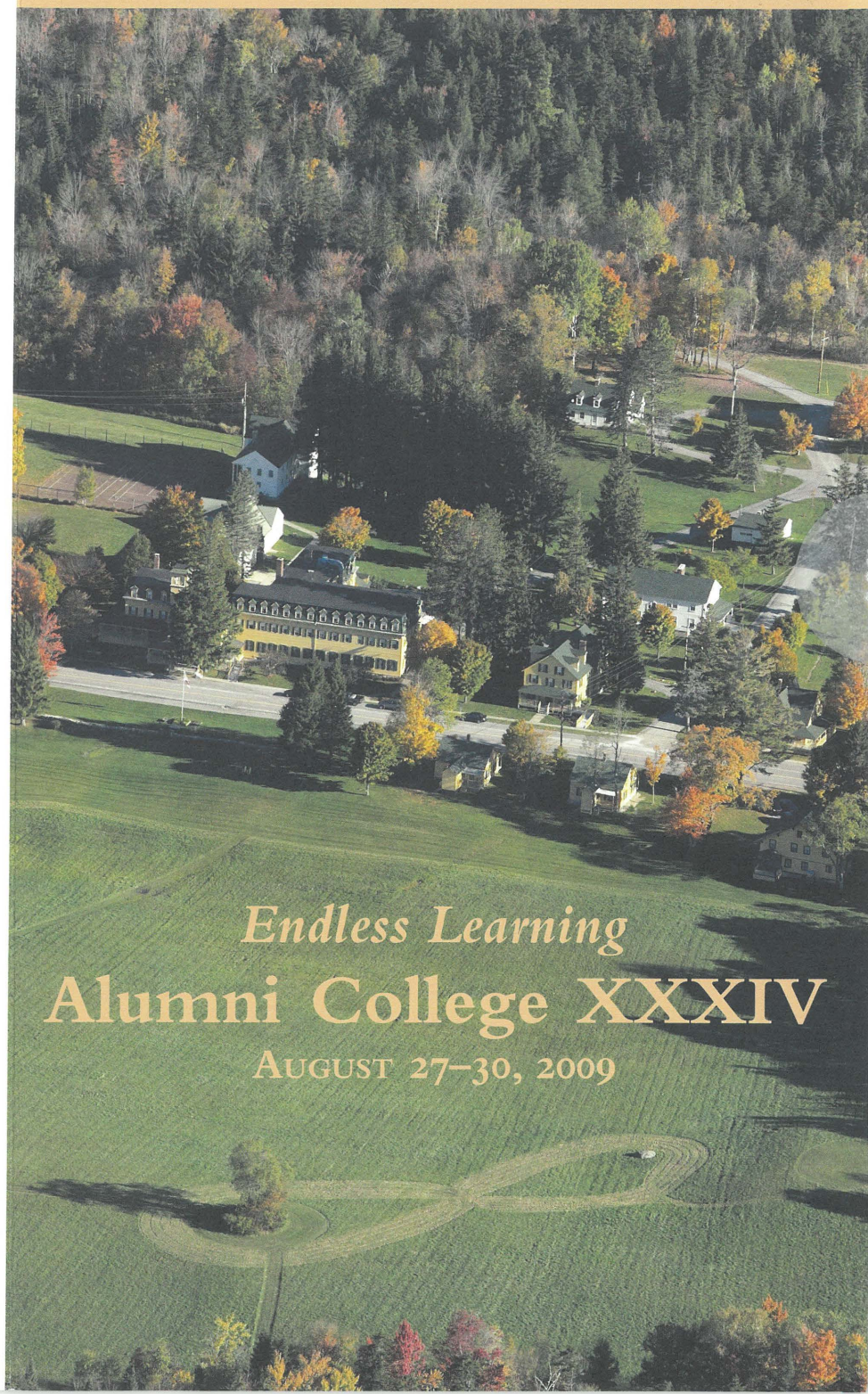
The Alumni College at Bread Loaf has long drawn alumni, parents, and friends of Middlebury College to its mountain campus for intensive exploration of our world—its history, its traditions, and its pressing concerns—in the spirit of the liberal arts.

This year's courses are arguably the most varied ever offered. One addresses the remarkable influence of Charles Darwin over modern science and thought, and another explores the enduring legacy of Abraham Lincoln. Although both men were born 200 years ago, the power of their work continues to resonate into our own time. Two other courses take advantage of Bread Loaf's beautiful setting as an inspiration for artists. One calls on its participants to become landscape painters; the other explores the wonders of musical forms. And, finally, we offer a course that addresses the role of sports in American life, a subject often discussed in general but rarely examined in detail.

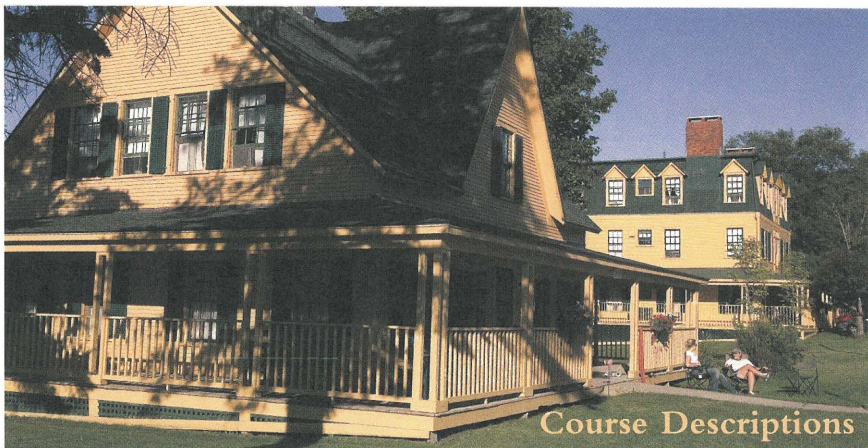
PHOTOS BY ED BROWN

Middlebury

Join alumni, parents, and friends for an extraordinary learning experience in the beautiful Green Mountains



Endless Learning
Alumni College XXXIV
AUGUST 27–30, 2009



■ 1. Honoring Darwin:

The History and Applications of Natural Selection

Helen Young

Associate Professor of Biology

This year marks the 200th birthday of Charles Darwin (February 12, 1809) and the 150th anniversary of the publication of *The Origin of Species*, arguably the most important book in the biological sciences. His “invention” of natural selection as the mechanism of evolutionary change revolutionized science, and biologists are still amazed by Darwin’s insight and power of observation. In this course, we will examine how scientists study natural selection “in the wild” (outdoors!), mostly through interactions between plants and their pollinators (the area around Bread Loaf is rich in flowering plants). How can we tell if a trait is evolving? What traits respond to natural selection? What requirements must be met for a trait to evolve by natural selection? To supplement our field experiments, we will read texts and papers on evolution and selection to learn how selection has changed our ideas of fisheries practices, trophy hunting, and medicine (just to name a few applications).

■ 2. Sports—A Metaphor for Life

Bill Beaney

Hockey/Golf Coach, Physical Education

The impact of coaches is eternal; they can never tell where their influence stops. The benefits derived from sports are varied depending on the participants’ level of interest and commitment. For some, sports are simply fun and exercise, for others their value lies in teamwork and fair play. Quoting Emerson, “The secret of the world is the tie between person and event. Person makes event and event makes person.” We will explore the good and the bad aspects of sports through discussions, readings, role-play, videos, and guest lectures. Coaching, parenting, early specialization, the media, sports as a business, and unstructured time will all receive attention.

■ 3. Getting Right with Lincoln

John M. McCardell Jr.

President Emeritus, College Professor

The year 2009 marks the bicentennial of Abraham Lincoln’s birth. More than any other figure in American history, Lincoln can be found, in symbol and substance, at the center of the country’s understanding of itself, its strengths and weaknesses, its quirks and flaws, its vision and energy, its boundless reach and bounded grasp. That is why, in the words of the historian David Donald, every generation has found it necessary to “get right with Lincoln.” This course will examine the Lincoln theme in American history. We will study Lincoln’s life, but we will also look at Lincoln, as he has been cast, and recast, over almost 150 years of historical memory, in history, fiction, art, and film. And in the process, we will try to “get right” with Lincoln as we understand him in our own time.

■ 4. Pastel Painting: Imaging the Landscape

James Butler

Professor of Studio Art

Join us for three days of drawing the mountain landscape of the Bread Loaf campus. Our class will use the medium of pastel to learn the basics of perspective, value, and color application. We’ll apply these skills by working outdoors to render impressions of the beautiful grounds and late-summer light. Our studio efforts will be augmented by group discussions, hands-on demonstrations, and lucid explanations. No art experience is necessary, and all levels are welcome.

■ 5. A Music-Lover’s Guide to Musical Form

Peter Hamlin

Christian A. Johnson Associate Professor of Music

Listening carefully to music will be a large part of this course. How are musical pieces put together? What are the important musical forms at different points in music history? How do they work, and why are they used? How can we become better listeners, more attuned to musical masterpieces, better able to hear how composers work their magic in sound? The great forms of music—sonata, rondo, fugue, and so on—will be explored from the point of view of the listener and music lover, with no need to read music and minimal use of technical language. We’ll focus on the standard classical repertoire, but will also make connections to very old and very new music, popular music, and jazz.

REGISTRATION FORM

Alumni College XXXIV / August 27–30, 2009

Name: _____

Class: _____ Number of Alumni Colleges you have attended: _____

Spouse/Guest: _____

Address: _____

Phone: _____

E-Mail: _____

My first choice is #_____ My second choice is #_____

Spouse/guest first choice is #_____ Their second choice is #_____

Special housing needs? _____

■ **Fees** (includes tuition, meals, and evening entertainment at Bread Loaf)
\$525 per person (with lodging)
\$425 per person (without lodging)

Books and art supplies must be obtained separately. Information regarding course materials will be provided after registration.

■ Method of payment

☐ Check payable to “Middlebury College” enclosed

☐ Visa ☐ MasterCard Total: \$_____

☐ Online at:
http://www.middlebury.edu/forms/alumni/BREADLOAF_form.php

Card number: _____

Expiration date: _____ CSV# _____ 3-digit code on back

Cardholder’s name: _____

Cardholder’s signature: _____

Street address _____ Zip: _____

■ **Please send form with payment to:**
Alumni and Parent Programs Office
McKinley House
5340 Middlebury College
Middlebury, Vermont 05753

For more information, please
contact Glenna Emilo in the
Alumni and Parent Programs
Office at 802.443.5335
or emilo@middlebury.edu.